Dekel Rafian

dekel5030@gmail.com | 053-527-8827 | LinkedIn | GitHub

EDUCATION

Bachelor of Science in Computer Science

Holon Institute of Technology (HIT) | Second Year GPA: **88** | *Third Year Student*

Expected Graduation: October 2025

- Machine Learning, Cybersecurity, Databases, Computer Networks
- Algorithms and Data Structures, OOP, Systems Programming

PERSONAL PROJECTS

Scalable Web Platform | *In Progress*

- Designing and developing a scalable and modular web application with microservices architecture using **ASP.NET**, **RabbitMQ**, **PostgreSQL**, and **Docker**
- Gaining hands on experience in service communication and distributed architecture using **gRPC**, **REST APIs**, and message queues

Library Management System | *2024*

- Built a **Python** based system with **MySQL** for managing books and user accounts
- Managed lending processes and book inventory through a structed database

COURSEWORK PROJECTS

Machine Learning Classification | *2024*

- Created a classification model using **Python**, and **Pandas** on a wine dataset
- Applied data preprocessing, feature analysis, and machine learning for accuracy

WORK EXPERIENCE

Freelance IT Services | *2022 - Present*

- Provide technical support, troubleshooting, and system setup for private clients
- Created automation scripts to optimize support workflows and reduce manual effort

Security Dispatcher | *2021 – Present*

- Monitor and manage security systems, coordinating incident response as needed

MILITARY

Meitav | Construction Maintenance

- Performed general maintenance and repair work to support daily site activities

TECHNICAL SKILLS

- Languages: C#, C, C++, Python, JavaScript, HTML, CSS
- Frameworks and libraries: ASP.NET, React, Node.js, Django, pandas
- Databases: PostgreSQL, Familiar with NoSQL concepts | Tools: Git, Linux, Docker

Hebrew: Native proficiency | **English**: Professional working proficiency